

NEWS ALERT



Need to Boost Nitrification? Add a Dose of A55L™



Ammonia is a major pollutant that needs to be removed from wastewater before it can be released to the environment. It is also a problem in aquariums and ponds where excess levels can have negative effects on fish. While Bionetix® International recommends BCP655™ as the most efficient way to reduce nitrogen and ammonia levels and simultaneously lower BOD/COD (especially when facing lower temperatures or oxygen levels), you can also add A55L™ when you need to increase nitrogen removal, as when shock loading occurs.



A55L™ uses nitrifying bacteria to support the natural nitrification process. The Nitrosomonas strain in A55L™ oxidizes ammonia to nitrite using available dissolved oxygen in the water. Nitrobacter bacteria then take up the next step of the process by oxidizing the nitrite into nitrate. A55L™ can be used to restore nitrification quickly after upsets and support natural nitrification in colder months (optimum temperature is 59-86 °F [15-30 °C]). The end result is cleaner wastewater without the extra surcharge for nitrogen-based pollutants!

Contact Bionetix® to learn more about using A55L™ alone or in conjunction with BCP655™:

<https://www.bionetix-international.com/contact-us/>



Learn more about A55L™ here:

<https://www.bionetix-international.com/products/a55l/>

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